AMENDMENTS TO THE CLAIMS:

Claim 1 (currently amended): A display and edit device for a program containing function blocks, said device comprising:

a program memory ~~for~~ storing a program to be processed;

a block definition analyzer for accessing said program stored in said program memory and analyzing structure relationship of function block definitions contained in said program;

a block instance analyzer for accessing said program stored in said program memory and analyzing structure relationship of function block instances contained in said program; and

a structure display device for causing to simultaneously display structure relationship of the analyzed structure relationship of said function block definition and structure relationship of the analyzed structure relationship of said function block instance.

Claim 2 (original): The display and edit device of claim 1 further comprising:

an instance display device for causing to display a selected function block definition or a selected function block instance together with said structure relationship of the analyzed structure relationship of said function block definition and said structure relationship of the analyzed structure relationship of said function block instance; and

a display judging device for causing said structure display device to display with an emphasis the structure relationship of said selected function block definition or selected function block instance or a corresponding portion of the structure relationship of the function block instance.

Claim 3 (original): The display and edit device of claim 1 further comprising a display selector that selectively determines, when a command to switch display is received, whether a function block definition or a function block instance should be displayed, based on current display and current conditions of processing by said display and edit device and causes the determined display to be made.

Claim 4 (original): The display and edit device of claim 2 further comprising a display selector that selectively determines, when a command to switch display is received,

whether a function block definition or a function block instance should be displayed, based on current display and current conditions of processing by said display and edit device and causes the determined display to be made.

Claim 5 (currently amended): A method of displaying a program including function blocks for a display and edit device, said method comprising the steps of:

accessing said program stored in a program memory and analyzing structure relationship of function block definitions contained in said program;

accessing said program and analyzing structure relationship of function block instances contained in said program; and

displaying simultaneously the analyzed structure relationship of functional block definitions and the analyzed structure relationship of functional block instances on ~~a same~~ the same display screen.

Claim 6 (currently amended): A computer-readable recording medium embodying a program ~~product containing function blocks for display~~ for displaying and editing a user program including function blocks by a display and edit device, said program comprising:

a first program portion for accessing a program containing function blocks and being stored in a program memory and analyzing structure relationship of function block definitions contained in said program;

a second program portion for accessing said program and analyzing structure relationship of function block instances contained in said program; and

a third program portion for displaying the analyzed structure relationship of functional block definitions and the analyzed structure relationship of functional block instances on ~~a same~~ the same display screen.